DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **COCAETHYLENE IMMUNOGENS AND ANTIBODIES** specification of which

£.	is attached he	ereto.		
x)	Application S	21 March 1997 as Serial No. <u>08/821</u> nded on		
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.				
I acknowl material to patent	edge the duty to di ability as defined in	sclose to the Patent a 37 C.F.R. 1.56.	Office all information known	to me to be
application(s) for p	vatent or inventor's c tent or inventor's c	ertificate listed below	35, United States Code, §119 or and have also identified below ling date before that of the appropriate that of the appropriate that of the appropriate that the state of the appropriate that of the appropriate that the state of the appropriate that the state of the appropriate that the state of the stat	y any foreign
Prior Foreign App	olication(s)		Priori	ty Claimed
(Number)	Country)	(Date Filed)	Yes []	No []
I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:				
(Application	on Serial No.)	(Filing Date)	(Status) (patented, pending, abar	ndoned)
I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.				
(Application	on Serial No.)	(Filing Date)		

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Harold C. Hohbach, Reg. No. 17,757; Aldo J. Test, Reg. No. 18,048; Thomas O. Herbert, Reg. No. 18,612; Donald N. MacIntosh, Reg. No. 20,316; Jerry G. Wright, Reg. No. 20,165; Edward S. Wright, Reg. No. 24,903; David J. Brezner, Reg. No. 24,774; Richard E. Backus, Reg. No. 22,701; James A. Sheridan, Reg. No. 25,435; Robert B. Chickering, Reg. No. 24,286; Gary S. Williams, Reg. No. 31,066; Richard F. Trecartin, Reg. No. 31,801; Walter H. Dreger, Reg. No. 24,190; Steven F. Caserza, Reg. No. 29,780; Bertram I. Rowland, Reg. No. 20,015; provided that if any one of said attorneys ceases being affiliated with the law firm of Flehr Hohbach Test Albritton & Herbert LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Direct all telephone calls to Bertram I. Rowland, Ph.D. at (415) 494-8700

Address all correspondence to:

FLEHR HOHBACH TEST ALBRITTON & HERBERT LLP Suite 3400, Four Embarcadero Center San Francisco, California 94111

File No. <u>A-64494/BIR DASI-002</u>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor:	Jean-Michel Scherrmann
Inventor's signature:	
Date:	March 26, 97
Residence:	9 Rue Haussaire, 95880 Enghien Les Bains
Citizenship:	French
Post Office Address:	same as above

Full name of second joint inventor, if any: Inventor's signature:	Philippe Pouletty
Date:	- VWC April 4, 97
Residence:	3'Odell Place, Atherton, CA 94027
Citizenship:	French
Post Office Address:	same as above
Full name of third joint inventor, if any:	Herve Galons
Inventor's signature:	Iff Clfal as
Date:	March 26, 1997
Residence:	9 Rue Campagne Premiere, 74014 Paris
Citizenship:	French
Post Office Address:	same as above

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE			
In re application of: Jean-Michael al.	Scherrman et)	Examiner: Not Yet Assigned
Serial No.: Not Yet Assigned)	Art Unit: Not Yet Assigned
Filed: January 9, 2002 For: Cocaethylene immunogens a)))	REVOCATION AND APPOINTMENT OF NEW POWER OF ATTORNEY
Commissioner of Patents and Trader Washington, D.C. 20231	marks		
Sir:			
principal place of business at 330 Dis	stel Circle, Suite 1	15	Drug Abuse Sciences, Inc., having its 0, Los Altos, CA 94022, being assignee lowers of attorney previously granted in
Barbara Rae-Venter Koren J. Anderson,	Reg. No. 32,750 Reg. No. P-51,06	51	
as attorneys or agents with full power	r of substitution a	nd	revocation to prosecute this application
and to transact all business in the Uni	ited States Patent	an	nd Trademark Office connected
therewith, and hereby request that all	correspondence r	eg	garding this application be sent to the
firm of:			
	CERTIFICATE	OF	EXPRESS MAILING

"Express Mail" Label No EL 923476526 US	
Date of Deposit Jan 9, 2002	
I hereby certify under 37 C F.R. 1 10 that this correspondence is being	

I hereby certify under 37 C F.R. 1 10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to the U S. Patent and Trademark Office, PO Box 2327, Arlington, VA 22202.

ignature)

(Printed Name) <u>Robert Pattison</u>

Rae-Venter Law Group, P.C. P. O. Box 60039 Palo Alto, CA 94306

Telephone No.: 650-328-4400 Facsimile No.: 650-328-4477

The undersigned has reviewed the chain of title and to the best of the undersigned's knowledge, title is in the assignee identified above.

Date: Janary 9 7002

Title: adoney I Read.

Rae-Venter Law Group, P.C. P. O. Box 60039 Palo Alto, CA 94306 Telephone No. 650-328-4400 Facsimile No. 650-328-4477

BRV/dhw

PATENT

ATTORNEY DOCKET NO. DASI.002.02US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re application of: Jean-Michael Scherrman et al.) Everyings Net Vet Assistant
Serial No.: 09/477,269) Examiner: Not Yet Assigned)
Filed: January 4, 2000) Art Unit: Not Yet Assigned)
For: Cocaethylene immunogens and antibodies	 REVOCATION AND APPOINTMENT OF NEW POWER OF ATTORNEY
Commissioner of Patents and Trademarks Washington, D.C. 20231)

Sir:

The undersigned, an authorized representative of Drug Abuse Sciences, Inc., having its principal place of business at 1430 O'Brien Dr., Suite E, Menlo Park, CA 94025, being assignee of 100% interest of this application, the Assignment being not yet recorded, hereby revokes all powers of attorney previously granted in this application and hereby appoints

Barbara Rae-Venter Reg. No. 32,750
Bertram I. Rowland Reg. No. 20,015
Jennifer Wahlsten Reg. No. P-46,226

as attorneys or agents with full power of substitution and revocation to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and hereby request that all correspondence regarding this application be sent to the firm of:

(Date) /

CERTIFICATE OF FIRST-CLASS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231 on 3 16/00.

Jacob Zwelu

Rae-Venter Law Group, P.C. P. O. Box 60039 Palo Alto, CA 94306

Telephone No.: 650-328-4400 Facsimile No.: 650-328-4477

The undersigned has reviewed the chain of title and to the best of the undersigned's knowledge, title is in the assignee identified above.

Date: March 3, 2000

700

Rae-Venter Law Group, P.C. P. O. Box 60039 Palo Alto, CA 94306 Telephone No. 650-328-4400 Facsimile No. 650-328-4477

BRV/jsz

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jean-Michael Scherrman et al.)	Examiner: Not Yet Assigned
Serial No.: 09/477,269)	Art Unit: 1643
Filed: January 4, 2000)	D
For: Cocaethylene immunogens and antibodies)	REVOCATION AND APPOINTMENT OF NEW POWER OF ATTORNEY

Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

The undersigned, an authorized representative of Drug Abuse Sciences, Inc., having its principal place of business at 330 Distel Circle, Suite 150, Los Altos, CA 94022, being assignee of 100% interest of this application, hereby revokes all powers of attorney previously granted in this application and hereby appoints

Barbara Rae-Venter	Reg. No. 32,750
Jennifer Wahlsten	Reg. No. 46,226
Loren K. Thompson	Reg. No. 45,918
Carl J. Schwedler	Reg. No. 36,924

as attorneys or agents with full power of substitution and revocation to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and hereby request that all correspondence regarding this application be sent to the firm of:

CERTIFICATE OF FIRST-CLASS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C.

20231 on 3-12-01.
(Date)

(Signature)

(Printed Name)

Rae-Venter Law Group, P.C. P. O. Box 60039 Palo Alto, CA 94306

Telephone No.: 650-328-4400 Facsimile No.: 650-328-4477

The undersigned has reviewed the chain of title and to the best of the undersigned's knowledge, title is in the assignee identified above.

Date: march 7 Loc1

Title: Outoney of rues of

Rae-Venter Law Group, P.C. P. O. Box 60039 Palo Alto, CA 94306 Telephone No. 650-328-4400 Facsimile No. 650-328-4477

BRV/dhw newpoa.doc

ASSIGNMENT

WHEREAS WE, Jean-Michel Scherrmann of 9 Rue Haussaire, 95880 Enghien Les Bains; Philippe Pouletty of 3 O'Dell Place, Atherton, CA 94027; and Herve Galons, 9 Rue Campagne Premiere, 74014 Paris have invented certain new and useful improvements in Cocaethylene Immunogens and Antibodies and having executed an application for United States patent disclosing and identifying the invention which may be identified in the United States Patent and Trademark Office as Serial No.08/821,895, filed 21 March 1997; and

Whereas, Drug Abuse Sciences, Inc. a corporation of the State of California and having its principal place of business at 1420 Southdown Road, Hillsborough, CA 94010 (hereinafter referred to as assignee) is desirous of acquiring the entire right, title, and interest in and to said invention, said application and the Letters Patent to be obtained therefore;

Now, therefore, for and in consideration of One Dollar and other good and valuable considerations, to us in hand paid, the receipt and sufficiency whereof are hereby acknowledged, we have sold assigned, and set over and by these presents do hereby sell, assign, and set over unto the said Drug Abuse Sciences, Inc. and said assignee's legal representatives, successors and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned assignee agreeably with the terms of this assignment.

We hereby authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Upon said consideration, we convey to said assignee the right to make application in its own behalf for protection of said invention in countries foreign to the United States and where expedient to claim under the International Convention or other international arrangement for any such application the date of the said United States application (or other application if any there be) in priority to other applications; and we do hereby covenant and agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will at any time upon request, without further or additional consideration, but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional renewal, reissued or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chose in action accruing as a result of such application or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of both parties.

Jean-Michel Scherrmann